

§ 421.257

PSNS FOR THE PRIMARY PRECIOUS METALS  
AND MERCURY SUBCATEGORY—Continued

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
Zinc .....	1.428	0.588
Gold .....	0.140	.....

§ 421.257 [Reserved]

**Subpart X—Secondary Precious  
Metals Subcategory**

SOURCE: 50 FR 38365, Sept. 20, 1985, unless  
otherwise noted.

**§ 421.260 Applicability: Description of  
the secondary precious metals sub-  
category.**

The provisions of this subpart are ap-  
plicable to discharges resulting from  
the production of precious metals at  
secondary precious metals facilities.

**§ 421.261 Specialized definitions.**

For the purpose of this subpart:

(a) Except as provided below, the gen-  
eral definitions, abbreviations, and  
methods of analysis set forth in 40 CFR  
part 401 shall apply to this subpart.

(b) The term *precious metals* shall  
mean gold, platinum, palladium, rho-  
dium, iridium, osmium, and ruthe-  
nium.

(c) The term *Combined Metals*, shall  
mean the total of gold, platinum and  
palladium.

[50 FR 38365, Sept. 20, 1985, as amended at 55  
FR 31705, Aug. 3, 1990]

**§ 421.262 Effluent limitations guide-  
lines representing the degree of ef-  
fluent reduction attainable by the  
application of the best practicable  
control technology currently avail-  
able.**

Except as provided in 40 CFR 125.30  
through 125.32, any existing point  
source subject to this subpart shall  
achieve the following effluent limita-  
tions representing the degree of efflu-  
ent reduction attainable by the appli-  
cation of the best practicable tech-  
nology currently available:

(a) Furnace wet air pollution control.

**40 CFR Ch. I (7–1–06 Edition)**

BPT LIMITATIONS FOR THE SECONDARY  
PRECIOUS METALS SUBCATEGORY

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/troy ounce of precious metals, including silver, incinerated or smelted	
Copper .....	136.400	71.800
Cyanide (total) .....	20.820	8.616
Zinc .....	104.800	43.800
Ammonia (as N) .....	9,571.000	4,207.000
Combined metals .....	21.54	.....
Total suspended solids .....	2,944.000	1,400.000
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

(b) Raw material granulation.

BPT LIMITATIONS FOR THE SECONDARY  
PRECIOUS METALS SUBCATEGORY

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/troy ounce of precious metal in the granulated raw material	
Copper .....	12.050	6.340
Cyanide (total) .....	1.839	0.761
Zinc .....	9.256	3.867
Ammonia (as N) .....	845.100	371.500
Combined metals .....	1.902	.....
Total suspended solids .....	259.900	123.600
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

(c) Spent plating solutions.

BPT LIMITATIONS FOR THE SECONDARY  
PRECIOUS METALS SUBCATEGORY

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/liter of spent plating so- lution used as a raw ma- terial	
Copper .....	1.900	1.000
Cyanide (total) .....	0.290	0.120
Zinc .....	1.460	0.610
Ammonia (as N) .....	133.300	58.600
Combined metals .....	0.300	.....
Total suspended solids .....	41.000	19.500
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

(d) Spent cyanide stripping solutions.